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PATENT  
M.L.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): JESUS ARANA ROSAINZ, et al.

Examiner: Unassigned

Serial No.: 09/588,525

Group Art Unit: Unassigned

Filed: June 6, 2000

Docket: 294-83

For: Analogues of Lipopolysaccharide-  
Binding Protein (LBP)-Derived  
Peptides that Efficiently Neutralize  
Lipopolysaccharides (LPS)

Dated: July 28, 2000

Assistant Commissioner for Patents  
Washington, DC 20231

I hereby certify this correspondence is being de-  
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Assistant Commissioner for Patents, Washington, D.C.

20231 on July 28, 2000

Dated: 7/28/00 Sullivan & Payne

**PRELIMINARY AMENDMENT**

Sir:

The following Amendment is submitted prior to examination to place the claims in  
condition to conform to United States practice. Entry of this amendment and examination on  
the merits are respectfully requested.

**IN THE CLAIMS:**

Please amend Claims 1-18 and 20 as follows:

-- 1. (Amended) An LPS-binding and -neutralizing peptide comprising the amino acid  
sequence X-1-2-3-4-5-6-7-8-9-10-11-12-13-Y, wherein:

X is a linear chain from zero to four amino acids [.] ;

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(1) is one of the amino acids alanine, threonine, glutamine, asparagine or  
serine; and if [and only if] at least one of the a.a. at positions +5, +9, +10, +11 or +13 [has  
been replaced] (from the native LBP sequence) [according to what is herein described,] is  
replaced by any of SEQ ID Nos. 2 to 63, then (1) could also be arginine or lysine[.] ;

(2) is one of the amino acids alanine, valine, isoleucine, leucine,  
phenylalanine, methionine, tryptophan or tyrosine[.] ;